

User's manual. Special functions of GalileoSky terminal: uploading data from the terminal and sending to the server

Necessary tools, devices, materials

To set special functions of the GalileoSky terminal one should have:

1. Power supply: 10÷30V, not less than 1A.



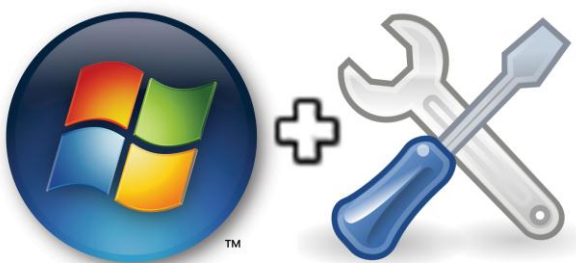
Picture 1

2. Connecting USB cable



Picture 2

3. Windows-based computer with the installed program of configuration of GALILEOSKY terminals – "Configurator". It is recommended to install the latest version of the program from the site <http://7gis.ru/support/konfigurator.html>



Picture 3

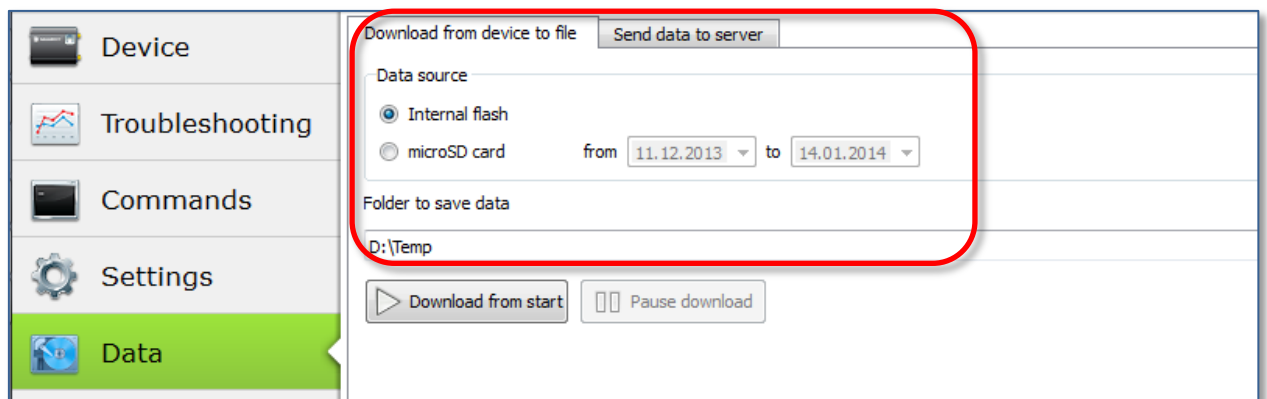
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General information

The GalileoSky terminal (hereinafter - terminal) gives the chance to transfer data to the monitoring server not only through GPRS connection, but also to carry out data transmission by means of the high-speed communication channels which have been adjusted on the computer for Internet access. This function allows you to save money for payment of traffic for transfer of the big array of information.

Data loading from terminal to file

1. Connect the terminal to the computer using USB cable.
2. Start the Configurator and after loading of parameters of a configuration from the terminal go to the "Data" tab -> "Download from device to file" (Pic. 4).
3. Choose the data source from which the information will be downloaded:
 - 3.1. if you choose "Internal flash" all available information will be uploaded;
 - 3.2. if you choose "microSD card" you can set the initial date for uploading.
4. Select the folder on the computer where the data will be saved to.



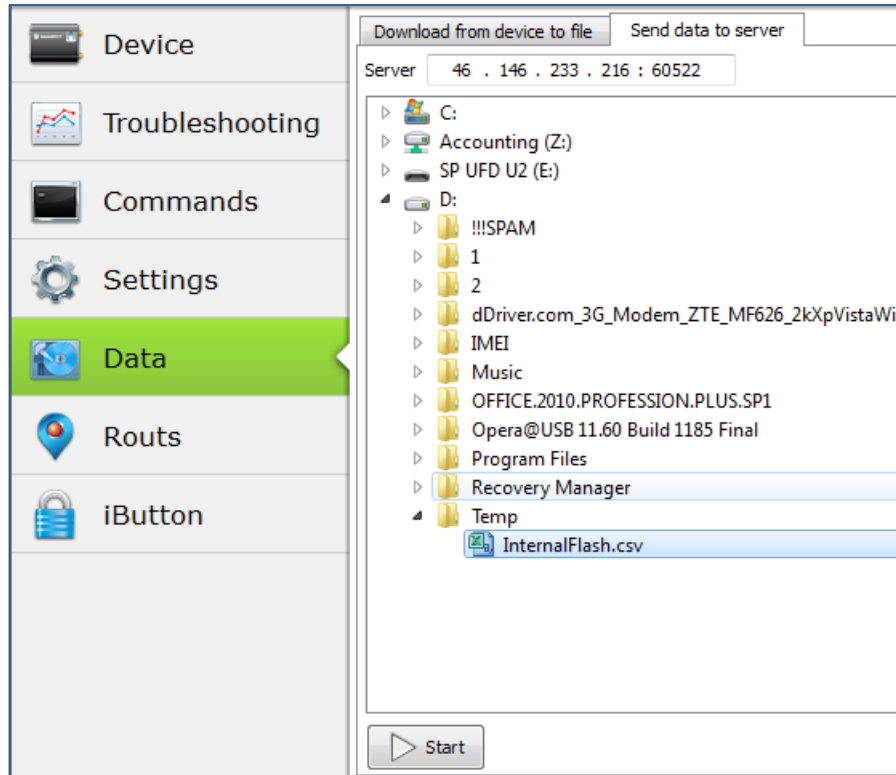
Picture 4. Data loading from the terminal

5. Press "Download from start" button.
ATTENTION! At data loading from the internal memory one InternalFlash.csv file will be created, at loading from the micro-SD card several files will be created. These files will be sorted by the dates in the same way as they are stored on the card. Data loading from the internal memory can be stopped and resumed; data loading from the micro-SD card can be stopped only if you disconnect the USB cable.

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Sending data to the server

To send the received from the terminal data to the server go to the “Data” tab -> “Send data to the server” (Pic. 5)



Picture 5. Sending data to the server

Enter the IP address and port of the server to which you want to send data. Choose the file or the folder where you have saved received from the terminal data and press “Start” button. The sending can be stopped and resumed.

ATTENTION! Before sending data make sure that the account has been created on the monitoring server.

Setting of special functions of GalileoSky terminal: uploading data from the terminal and sending to the server is completed; the terminal is ready to operate.